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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/695,155
Filing Date	10/27/2003
First Named Inventor	Marcus Horwitz
Group Art Unit	1641 1645
Examiner Name	Unassigned Swartz
Attorney Docket Number	51326-00004

Sheet 1 of 12

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RS		3,888,837	06/10/75	Tsumita et al.	
		3,943,119	03/09/76	Tsumita et al.	
		4,123,427	10/31/78	Driel	
		4,285,931	08/25/81	Limjuco et al.	
		4,460,503	07/17/84	Savrdia et al.	
		4,724,144	02/09/88	Rook et al.	
		4,777,130	10/11/88	Maes	
		4,889,800	12/26/89	Shinnick et al.	
		4,906,742	03/06/90	Young et al.	
		4,952,395	08/28/90	Shinnick et al.	
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		5,108,745	04/28/92	Horwitz	
		5,154,923	10/13/92	Van Eden et al.	
		5,169,940	12/08/92	Patarroyo	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵				
RS		EP	0499003	A1	08/1992	N.V. Immunogenetics S.A.		
		EP	0519218		12/1992	Biotechnologische Forschung mbH		
RS		GB	2239246		06/1991	Aktiebolaget Astra		
RS		WO	85/03639		08/1985	University College London		
RS		WO	88/02027		03/1988	Applied Biotechnology, Inc.		
RS		WO	88/05823		08/1988	Whitehead Institute for Biomedical Research		
RS		WO	88/06626		09/1988	Whitehead Institute for Biomedical Research		
Examiner Signature		/Rodney Swartz/				Date Considered	09/26/2006	

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		Office ³	Number ⁴	Kind Code ⁵				
RS		WO	89/05825		06/1989	Immunex Corp.		
		WO	89/12455		12/1989	Whitehead Institute for Biomedical Research		
		WO	90/00594		01/1990	Whitehead Institute for Biomedical Research		
		WO	90/02564		03/1990	Codon		
		WO	90/10449		09/1990	Cohen IR et al.		
		WO	90/15873		12/1990	Whitehead Institute for Biomedical Research		
		WO	91/04272		04/1991	N.V. Immunogenetics S.A.		
		WO	91/14448		10/1991	Aktiebolaget Astra		
		WO	92/01783		02/1992	Albert Einstein College of Medicine		
		WO	92/01796		02/1992	Smith-Kline Beecham Biologicals		
		WO	92/04462		03/1992	Immunologic Pharma.		
		WO	92/16628		10/1992	N.V. Immunogenetics S.A.		
		WO	92/21376		12/1992	Medimmune Inc.		
		WO	92/21697		12/1992	Medical Research Council		
		WO	92/22326		12/1992	Albert Einstein College of Medicine		
		WO	93/07897		04/1993	Medimmune Inc.		
		WO	93/14118		07/1993	Medical Research Council		
		WO	93/14789		08/1993	New England Medical Center Hospitals, Inc.		
		WO	94/02508		02/1994	Proteus Molecular Design Ltd.		
		WO	95/01440		01/1995	Statens Serum Institut		
		WO	95/01441		01/1995	Statens Serum Institut		
		WO	95/14713		06/1995	Regents of the University of California		

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NON PATENT LITERATURE DOCUMENTS

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RS		C. Abou-Zeid et al., "The Secreted Antigens of Mycobacterium tuberculosis. . . Available Antibodies," 1988, 134:531-538, J. Gen. Micro.	
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		Allison, A.C. and N.E. Byars. "An adjuvant formulation that selectively elicits the formation of antibodies of protective isotypes and of cell-mediated immunity," J. Immunol. Meth. 95:157-68, 1986	
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/Rodney Swartz/

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RS		Blander, Steven J., and Marcus A. Horwitz. "Major Cytoplasmic Membrane Protein of Legionella pneumophila, a Genus Common Antigen and Member of the hsp 60 Family of Heat Shock Proteins, Induces Protective Immunity in a Guinea Pig Model of Legionnaires' Disease." Journal of Clinical Investigation 91 (Feb. 1993) 717-23.	
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RS		De Vries, Rene R.P. "Regulation of T Cell Responsiveness Against Mycobacterial Antigens by HLA Class 2 Immune Response Genes." Reviews of Infectious Disease, 1989, 11(2): S400-3.	
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RS		D.V. Havlir et al., "Human Immune Response to Mycobacterium tuberculosis Antigens," Feb. 1991, 59(2):665-670, Infection and Immunity.	
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Examiner Signature	/Rodney Swartz/	Date Considered	09/26/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/695,155
Filing Date	10/27/2003
First Named Inventor	Marcus Horwitz
Group Art Unit	1641 1645
Examiner Name	Unassigned Swartz
Attorney Docket Number	51326-00004

Sheet 7 of 12

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RS		S.H.E. Kaufmann, "T Cell Clones and their Products: . . . Infections," 1985, S177-S182, Infection 13 Suppl.2.	
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Filing Date	10/27/2003
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Group Art Unit	1641 1645
Examiner Name	Unassigned Swartz
Attorney Docket Number	51326-00004

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RS		Lee, Byong-Wha Esther, et al. "Cell-Mediated Immune Responses to the Native 71kD Protein of Mycobacterium tuberculosis in Guinea Pigs and Humans." From the Twenty-Seventh U.S.-Japan Leprosy Research Conference, Tuberculosis Research Conference, And Leprosy/Tuberculosis Symposium (Aug. 4-7, 1992).	
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First Named Inventor	Marcus Horwitz
Group Art Unit	1641 1645
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Attorney Docket Number	51326-00004

Sheet 9 of 12

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RS		Ohara, Naoya, et al., "Cloning and Sequencing of the Gene for Alpha Antigene from Mycobacterium avium and Mapping of B-Cell Epitopes," Infect. Immun., vol. 61, No. 4, Apr. 1993, pp. 1173-1179.	
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RS		A.J. Radford et al., "Cloning of a Species-Specific Antigen of Mycobacterium bovis," Apr. 1988, 56(4):921-925, Infection and Immunity.	
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RS		Smith, Donald W., and Ernst H. Wiegshauss. "What Animal Models Can Teach Us about the Pathogenesis of Tuberculosis in Humans." Reviews of Infectious Disease, 1989, 11(2): S358-93.	
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Sheet	12	of	12	Application Number	10/695,155
				Filing Date	10/27/2003
				First Named Inventor	Marcus Horwitz
				Group Art Unit	1641 1645
				Examiner Name	Unassigned Swartz
				Attorney Docket Number	51326-00004

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RS		Wilson, G.S., and A.A. Miles, "Tuberculosis." Chap. 59 in Topley and Wilson's Principles of Bacteriology and Immunity. 4th ed. 2 vols. London: Edward Arnold (Publishers Ltd. (1955).	
		L. De Wit, et al., "Nucleotide sequence . . . Mycobacterium bovis BCG," 1990, 18(13):3995, Nucleic Acids Research.	
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		D. Young et al., "Stress proteins are immune targets in leprosy and tuberculosis," Jun. 1988, 85:4267-4270, Proc. Natl. Acad. Sci.	
		Young, D.B., et al. "Mycobacterial Protein Antigens: A Compilation." Mol. Micro. 6 (2):133-45. (1992)	
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↓		"Use of BCG Vaccines . . . : A Joint Statement by the ACIP and the Adv'y Comm. for Elim. of Tuberculosis," Nov. 4, 1988, 37(43):663-675, MMWR.	

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